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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Timothy John O'Brien Examiner: 7

Serial No.: 042,498 Art Unit: 128

Filed: April 24, 1987 Docket: 6626

For: TUMOR SPECIFIC ASSAY FOR
CA125 OVARIAN CANCER ANTIGEN Dated: September 26, 1988

Hon. Commissioner of Patents
and Trademarks
Washington, DC 20231



INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. §1.97
and 1.98 and in compliance with the requirements of 37 C.F.R.
§1.56, the Applicant directs the Examiner's attention to the
following reference to be made of record:

1. Knauf and Urback, "A Study of Ovarian Cancer Patients using a Radioimmunoassay for Human Ovarian Tumor-Associated Antigen OCA," Am. J. Obstet. Gynecol., 138: 1222, 1980.

Pursuant to the Examiner's request for assistance (see Office Action of April 4, 1988, Page 6), the Applicant provides a copy of the above-cited reference which also appears on the PTO 1449 form, attached.

The cited reference discloses, in pertinent part, an antigen named OCA which is significantly elevated in the plasma of 76% of patients with ovarian cancer. The antigen also

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, DC 20231 on September 26, 1988.

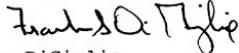
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occurs at high levels in about 10% of patients with benign gynecologic disorders, pregnant females and disease free controls. As a result, a positive test result is potentially unreliable.

The claimed invention is believed to represent a patentable departure from the teachings of the cited art. Consideration of this Information Disclosure Statement is respectfully requested inasmuch as the cited reference may be material to the examination of this application.

Respectfully submitted,



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Dated: September 26, 1988

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